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SHEET 1 of 5

Form PTO-1449 (Modified)

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
28384/36668Serial No.  
09/640,737 2009Applicant  
Mandelkow, et al.Filing Date  
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## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
OC	B1	EPO 475 295 A3	11/21/91					
OC	B2	WO 89/03993	05/05/89					
OC	B3	WO 93/03148	02/18/93					

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

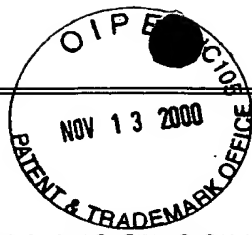
C1	Aizawa, <i>et al.</i> , "Microtubule-binding Domain of Tau Proteins*", <i>J. Biol. Chem.</i> 263:7703-7707 (1988)
C2	Biernat, <i>et al.</i> , "The switch of tau protein to an Alzheimer-like state includes the phosphorylation of two serine - proline motifs upstream of the microtubule binding region", <i>EMBO J.</i> 11:1593-1597 (1992)
C3	Binder, <i>et al.</i> , "The Distribution of Tau in the Mammalian Central Nervous System", <i>J. Cell Biol.</i> 101:1371-1378 (1985)
C4	Cleveland, <i>et al.</i> , "Physical and Chemical Properties of Purified Tau Factor and the Role of Tau in Microtubule Assembly", <i>J. Mol. Biol.</i> 161:227-247 (1977)
C5	Crowther and Wischik, "Image reconstruction of the Alzheimer paired helical filament", <i>EMBO J.</i> 4:3661-3665 (1985)

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	C6	de Miguel, <i>et al.</i> , "Molecular Analysis of Microtubule-Associated Protein-2 Kinase cDNA from Mouse and Rat Brain", <i>DNA and Cell Biology</i> 10:505-514 (1991)
	C7	de Garcini and Avila, "In Vitro Conditions for the Self-Polymerization of the Microtubule-Associated Protein, Tau Factor", <i>J. Biochem</i> 102:1415-1421 (1987)
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	C11	Goedert, <i>et al.</i> , "Neurofibrillary tangles and $\beta$ -amyloid deposits in Alzheimer's disease", <i>Current Opinion in Neurobiology</i> 1:441-447 (1991)
	C12	Goedert, <i>et al.</i> , "Multiple Isoforms of Human Microtubule-Associated Protein Tau: Sequences and Localization in Neurofibrillary Tangles of Alzheimer's Disease", <i>Neuron</i> 3:519-526 (1989)
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	C10	Greenberg and Davies, "A preparation of Alzheimer paired helical filaments that displays distinct $\tau$ proteins by polyacrylamide gel electrophoresis", <i>Proc. Natl. Acad. Sci. (USA)</i> 87:5827-5831 (1990)
	C15	Grundke-Iqbal, <i>et al.</i> , "Abnormal phosphorylation of the microtubule-associated protein $\tau$ (tau) in Alzheimer cytoskeletal pathology", <i>Proc. Natl. Acad. Sci. (USA)</i> 83:4913-4917 (1986)

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	C16	Hagestedt, <i>et al.</i> , "Tau Protein Becomes Long and Stiff Upon Phosphorylation: Correlation between Paracrystalline Structure and Degree of Phosphorylation", <i>J.Cell Biol.</i> 109:1643-1651 (1989)
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	C20	Hunter, "Protein Kinase Classification", <i>Meth.Enzymol</i> 200:3-37 (1991)
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	C25	Jakes, <i>et al.</i> , "Identification of 3- and 4-repeat tau isoforms within the PHF in Alzheimer's disease", <i>EMBO J.</i> 10:2725-2729 (1991)
	C26	Kosik, <i>et al.</i> , "Epitopes That Span the Tau Molecule Are Shared with Paired Helical Filaments", <i>Neuron</i> 1:817-825 (1988)
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	C29	Lee, <i>et al.</i> , A68: A Major Subunit of Paired Helical Filaments and Derivatized Forms of Normal Tau", <i>Science</i> 251:675-678 (1991)
	C30	Lichtenberg, <i>et al.</i> , "Alzheimer-type Phosphorylation of Microtubule-Associated Protein Tau <i>In Vitro</i> ", <i>J.Cell.Biol.</i> 115:3P2 (1991) (Abstract No. 2230)
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	C32	Lichtenberg-Kraag, <i>et al.</i> , "Phosphorylation-dependent epitopes of neurofilament antibodies on tau protein and relationship with Alzheimer tau", <i>Proc.Natl.Acad.Sci.(USA)</i> 89:5384-5338 (1992)
	C33	Lindwall and Cole, "Phosphorylation Affects the Ability of Tau Protein to Promote Microtubule Assembly*", <i>J.Biol.Chem.</i> 259:5301-5303 (1984)
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	C35	Rosenberg, <i>et al.</i> , "Vectors for selective expression of cloned DNAs by T7 RNA polymerase", <i>Gene</i> 56:125-135 (1987)
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	C38	Sternberger, <i>et al.</i> , Aberrant neurofilament phosphorylation in Alzheimer disease", <i>Proc.Natl.Acad.Sci.(USA)</i> 82:4274-4276 (1985)
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OC	C41	Vandenheede <i>et al.</i> , "APT•Mg-dependent Protein Phosphatase from Rabbit Skeletal Muscle", <i>J. Biol. Chem.</i> 255:11768-11774 (1980)
	C42	Vulliet, <i>et al.</i> , "Proline-directed Phosphorylation of Human Tau Protein*", <i>J. Biol. Chem.</i> 267:22570-22574 (1992)
	C43	Wischnik, <i>et al.</i> , "Subunit Structure of Paired Helical Filaments in Alzheimer's Disease", <i>J. Cell Biol.</i> 100:1905-1912 (1985)
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